

I Claims:

81

Sub 91  
5  
1. A method of treating a dry gas pipe line susceptible to the build up of iron sulfide deposits by complexing iron sulfide found in said dry gas pipe lines, the method comprising adding to said dry gas pipe line a composition comprising: water, [tetrakis (hydroxymethyl) phosphonium] sulfate and a soluble ammonium salt, said compound being added in a quantity at least sufficient to complex iron sulfide in said dry pipe line.

Sub 10  
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2. The method of claim 1 wherein said [tetrakis (hydroxymethyl) phosphonium] sulfate comprises 5% by weight of the composition.

3. The method of claim 1 wherein said composition is added continuously to said dry gas pipe line.

4. The method of claim 1 wherein said composition is added intermittently to said dry gas pipe line.

Sub 15  
15  
5. A method of treating a dry gas pipe line susceptible to the build up of iron sulfide deposits by complexing iron sulfide found in said dry gas pipe lines, the method comprising adding to said dry gas pipeline a composition comprising: water, [tetrakis (hydroxymethyl) phosphonium] chloride and a soluble ammonium salt, said compound being added in a quantity at least sufficient to complex iron sulfide in said dry pipe line.

Sub 20  
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6. The method of claim 5 wherein said [tetrakis (hydroxymethyl) phosphonium] chloride comprises 5% by weight of the composition. not in size

Sub 20  
20  
7. The method of claim 5 wherein said composition is added continuously to said dry gas pipe line.

A method of treating a processed fluid pipe line susceptible to the build up of iron sulfide deposits by complexing iron sulfide found in said processed fluid pipe line, the method comprising adding to said processed fluid pipe line a composition comprising: water, [tetrakis (hydroxymethyl) phosphonium] sulfate and a soluble ammonium salt, said compound being added in a quantity at least sufficient to complex iron sulfide in said processed fluid pipe line.

The method of claim 9 wherein said composition is added continuously to said processed fluid pipe line.

The method of claim 9 wherein said composition is added intermittently to said processed fluid pipe line.

A method of treating (a processed fluid) pipe line susceptible to the build up of iron sulfide deposits by complexing iron sulfide found in said (processed fluid) pipe line, the method comprising adding to said (processed fluid) pipeline a composition comprising: water, [tetrakis (hydroxymethyl) phosphonium] chloride and a soluble ammonium salt, said compound being added in a quantity at least sufficient to complex iron sulfide in said processed fluid pipe line.

The method of claim 13 wherein said [tetrakis (hydroxymethyl) phosphonium] chloride comprises 5% by weight of the composition.

15. The method of claim 13 wherein said composition is added continuously to said processed fluid pipe line.

16. The method of claim 13 wherein said composition is added intermittently to said processed fluid pipe line.

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